

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Satoshi Hayashi et al.

Serial No.: 10/581,578

Filed: June 2, 2006

For: ANION ADSORBING CARBON  
MATERIAL, AS WELL AS  
MANUFACTURING METHOD AND  
MANUFACTURING FACILITIES

Group Art Unit:

December 20, 2006

Costa Mesa, California 92626

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In an attempt to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97 and 1.98, applicant wishes to bring to the attention of the U.S. Patent Office the following references:

Japanese Patent Application Publication No. 2001-232384 w/English translation  
Japanese Patent Application Publication No. 52-009974 w/English translation  
Japanese Patent Application Publication No. 05-098942 w/English translation  
Japanese Patent Application Publication No. 05-247470 w/English translation  
Japanese Patent Application Publication No. 11-106751 w/English translation  
Japanese Patent Application Publication No. 54-033293 w/English translation  
Japanese Patent Application Publication No. 09-314131 w/English translation  
Japanese Patent Application Publication No. 09-122490 w/English translation  
Japanese Patent Application Publication No. 09-225454 w/English translation  
Japanese Patent Application Publication No. 63-129007 w/English translation  
Japanese Patent Application No. 52-34260  
Japanese Patent Application No. 52-16363  
Japanese Patent Application No. 48-93591

Copies of these references and Form PTO-A820 are attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.W./

If the Examiner believes that a telephone conference would help further the prosecution of this case, he is respectfully requested to contact the undersigned attorney at the listed telephone number.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patent, PO Box 1450, Alexandria, VA 22313-1450, on December 20, 2006 by: Candy Neu



Signature

Date of Signature: December 20, 2006

Very truly yours,

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Receipt date: 12/26/2006

10581578 GAU: 4181

| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i>   |     |                 | Docket Number (Optional) |                 | Application Number |            |                            |
|--|-----|-----------------|--------------------------|-----------------|--------------------|------------|----------------------------|
|  |     |                 | 42479-9400               |                 | 10/581,578         |            |                            |
|  |     |                 | Applicant(s)             |                 |                    |            |                            |
|  |     |                 | Satoshi Hayashi et al.   |                 |                    |            |                            |
| Filing Date<br>6/2/2006  |     |                 | Group Art Unit           |                 |                    |            |                            |
| <b>U. S. PATENT DOCUMENTS</b>  |     |                 |                          |                 |                    |            |                            |
| EXAMINER INITIAL   | REF | DOCUMENT NUMBER | DATE                     | NAME            | CLASS              | SUBCLASS   | FILING DATE IF APPROPRIATE |
|  |     |                 |                          |                 |                    |            |                            |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |     |                 |                          |                 |                    |            |                            |
| EXAMINER INITIAL   | REF | DOCUMENT NUMBER | DATE                     | NAME            | CLASS              | SUBCLASS   | FILING DATE IF APPROPRIATE |
|  |     |                 |                          |                 |                    |            |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |                 |                          |                 |                    |            |                            |
|  | REF | DOCUMENT NUMBER | DATE                     | COUNTRY         | CLASS              | SUBCLASS   | Translation                |
|  |     | 2001-2323894    | 28.08.2001               | Japan           |                    |            | YES X NO                   |
|  |     | 52-009974       | 25.01.1977               | Japan           |                    |            | X                          |
|  |     | 05-098942       | 20.04.1993               | Japan           |                    |            | X                          |
|  |     | 05-247470       | 24.09.1993               | Japan           |                    |            | X                          |
|  |     | 11-106751       | 20.04.1999               | Japan           |                    |            | X                          |
|  |     | 54-033293       | 10.03.1979               | Japan           |                    |            | X                          |
|  |     | 09-314131       | 09.12.1997               | Japan           |                    |            | X                          |
|  |     | 09-225454       | 02.09.1997               | Japan           |                    |            | X                          |
|  |     | 04-122490       | 22.04.1992               | Japan           |                    |            | X                          |
|  |     | 63-129007       | 01.06.1988               | Japan           |                    |            | X                          |
|  |     | 52-34260        | 1977.3.16                | Japan           |                    |            | X                          |
|  |     | 52-16363        | 1977.2.7                 | Japan           |                    |            | X                          |
|  |     | 48-93591        | 1973.12.4                | Japan           |                    |            | X                          |
| <b>OTHER DOCUMENTS</b> ( <i>Including Author, Title, Date, Pertinent Pages, Etc.</i> )   |     |                 |                          |                 |                    |            |                            |
|  |     |                 |                          |                 |                    |            |                            |
| EXAMINER   |     | /Brian Walck/   |                          | DATE CONSIDERED |                    | 01/31/2009 |                            |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |                 |                          |                 |                    |            |                            |